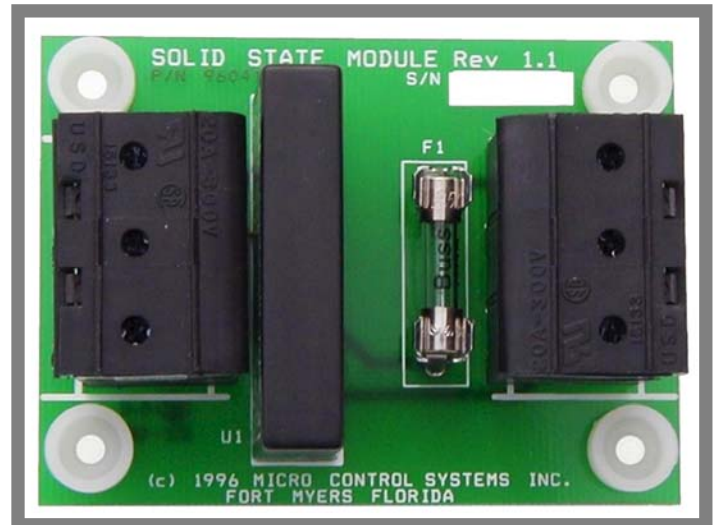


## The MCS-SOLIDSTATE Specifications & Description

### Product Specifications

**Package Dimensions:**

Width .....	2.20"
Length .....	3.00"
Height .....	1.55"
Mounting Holes .....	4 holes using #6 screws through nylon collars at corners of board
Input .....	3-32vdc
Output Load Capability .....	2A at 280vac maximum
Output Protection .....	Fuse
Operating Temperature .....	-40°F to +175°F (-40°C to +80°C)
Storage Temperature .....	-40°F to +175°F (-40°C to +80°C)



Part # MCS-SOLIDSTATE



File No: E169780 (115vac & 24vac)

### Product Description

The MCS-SOLIDSTATE is an auxiliary board containing a solid state relay. Its purpose is to replace mechanical relays in applications such as expansion valve control where reliable high cycle relay operation is required.

The MCS-SOLIDSTATE is used with MCS-RO8-SSM boards which have been specially modified to operate two solid state relays. In these cases, the mechanical relays for RO#7 and RO#8 are removed and the circuitry is modified to operate a MCS-SOLIDSTATE.

The MCS-SOLIDSTATE features a normally open output that closes with an input of 3-32vdc. It can switch output loads of up to 2A at 280vac. For safety, the output is fused and for convenience both the input and output feature removable block connectors.